12-28-01

PATENT APPLICATION

ATTORN - Y DOCKET NO. 10017903-1

IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS Washington, D.C. 20231

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Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):(X) Utility () Design

(X) original patent application,

() continuation-in-part application



INVENTOR(S): Niranjan Damera-Venkata et al.

TITLE:

GENERATING GRAPHICAL BAR CODES BY HALFTONING WITH EMBEDDED GRAPHICAL

ENCODING

	Enc	losed	are:
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	10000 0101	
(X)	The Declaration and Power of Attorney.	(χ) signed () unsigned or partially signed
(X)	sheets of drawings (one set)	() Associate Power of Attorney
(X)	Form PTO-1449 () In	nformation Disclosure Statement and Form PTO-1449
()	Priority document(s) () (Other)	(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS			
TOTAL CLAIMS	29 — 20	9	X \$18	\$	162		
INDEPENDENT 4 — 3 1 X \$84					. 84		
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0		
BASIC FEE: Design (\$330.00); Utility (\$740.00)				\$	740		
TOTAL FILING FEE				\$	986		
OTHER FEES				\$			
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$	986		

Charge \$ 986 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ET615828829US

Date of Deposit Dec. 19, 2001

1 hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

B., <

Typed Name: Edouard Garcia

Respectfully submitted,

Niranjan Damera-Venkata et al.

Edouard Garcia

Attorney/Agent for Applicant(s)

Reg. No. 38,461

Date: Dec. 19, 2001

Telephone No.: (650) 631-6591